INDEX.

SUBJECTS.

A

Acoustic Impedance Measurement of Post-Stapedectomized Ears. Feldman, A. S. 1132

Adenocarcinoma of the Prostate Presenting As a Frontal Sinus Mucocele. Brownson, R. J. 458

A Histochemical Study of the Course and Distribution of the Efferent Vestibular Fibers to the Maculae of the Saccule and Utricle. Pratt, L. L. 1515

A Historical Survey of Treatments for Nasal Polyposis. Vancil, M. E. 435

Allergic Aspect — The Dizzy Patient. Powers, W. H., and House, W. F. 1330

Allergy, Food, Cytotoxic Reactions in the Diagnosis of Food Allergy. Bryan, W. T. K., and Bryan, M. P. 1453

A Multiple Choice Discrimination Test (MCDT). Schultz, M. C., and Schubert, E. D. 382

Analysis of An Autogenous Vaccine in the Treatment of Juvenile Papillomatosis of the Larynx. Strome, M. 272

Aneurysm of the Vertebral Artery: Medicine in Viet Nam. Deutsch, H. J. 134

A New Technique for Glottic Reconstruction After Partial Laryngectomy. Review of 11 Cases. Quinn, H. J., Jr. 1980

Angiofibroma, Further Experience in Treatment of Juvenile Nasopharyngeal. Henderson, G. P., and Patterson, C. N. 561

Application of Mediastinoscopy to Carcinoma of the Larynx. A Preliminary Report. Tucker, J. A. 118

Artery, Vertebral, Aneurysm of the: Medicine in Viet Nam. Deutsch, H. J. 134

A Review of Cholesteatoma Pathology. Schechter, G. 1907

Aspiration After Partial Laryngectomy: Cineradiographic Studies. Litton, W. B., and Leonard, J. R. 887

Augmentation, Frequency Dependence of Cochlear Microphonic, Produced by Olivo-Cochlear Bundle Stimulation. Kittrell, B. J., and Dalland, J. I. 228

Audiological Problems Associated with Maternal Rubella. Miller, M. H.; Rabinowitz, M.; Frost, J. O., and Seager, G. M. 417

Audio-Visual Aids in the Teaching of Otolaryngology. Alberti, P. W. R. M. 1428

Average Evoked Myogenic Responses in Normal Man. Cody, D. T. R., and Bickford, R. G. ..400

B

Békésy Audiometry, Demonstration of Interrupted Tone Threshold Shift. Miller, J. W., Jr.; Cody, D. T. R., and Griffin, T. 2135

Blood Flow, Cochlear, in Response to Vasodilating Drugs and Some Related Agents. Suga, F., and Snow, J. B., Jr. 1956

Bone Contents, Temporal, Lymphosarcoma Invading the; A Histological Case Report. Sando, I.; Black, F. O.; Randolph, G., and Newell, R. C. 2140

Bone Graft Closure of Large or Persistent Oro-Maxillary Fistula. Proctor, B. 822

INDEX.

SUBJECTS.

A

Acoustic Impedance Measurement of Post-Stapedectomized Ears. Feldman, A. S. 1132

Adenocarcinoma of the Prostate Presenting As a Frontal Sinus Mucocele. Brownson, R. J. 458

A Histochemical Study of the Course and Distribution of the Efferent Vestibular Fibers to the Maculae of the Saccule and Utricle. Pratt, L. L. 1515

A Historical Survey of Treatments for Nasal Polyposis. Vancil, M. E. 435

Allergic Aspect — The Dizzy Patient. Powers, W. H., and House, W. F. 1330

Allergy, Food, Cytotoxic Reactions in the Diagnosis of Food Allergy. Bryan, W. T. K., and Bryan, M. P. 1453

A Multiple Choice Discrimination Test (MCDT). Schultz, M. C., and Schubert, E. D. 382

Analysis of An Autogenous Vaccine in the Treatment of Juvenile Papillomatosis of the Larynx. Strome, M. 272

Aneurysm of the Vertebral Artery: Medicine in Viet Nam. Deutsch, H. J. 134

A New Technique for Glottic Reconstruction After Partial Laryngectomy. Review of 11 Cases. Quinn, H. J., Jr. 1980

Angiofibroma, Further Experience in Treatment of Juvenile Nasopharyngeal. Henderson, G. P., and Patterson, C. N. 561

Application of Mediastinoscopy to Carcinoma of the Larynx. A Preliminary Report. Tucker, J. A. 118

Artery, Vertebral, Aneurysm of the: Medicine in Viet Nam. Deutsch, H. J. 134

A Review of Cholesteatoma Pathology. Schechter, G. 1907

Aspiration After Partial Laryngectomy: Cineradiographic Studies. Litton, W. B., and Leonard, J. R. 887

Augmentation, Frequency Dependence of Cochlear Microphonic, Produced by Olivo-Cochlear Bundle Stimulation. Kittrell, B. J., and Dalland, J. I. 228

Audiological Problems Associated with Maternal Rubella. Miller, M. H.; Rabinowitz, M.; Frost, J. O., and Seager, G. M. 417

Audio-Visual Aids in the Teaching of Otolaryngology. Alberti, P. W. R. M. 1428

Average Evoked Myogenic Responses in Normal Man. Cody, D. T. R., and Bickford, R. G. ..400

B

Békésy Audiometry, Demonstration of Interrupted Tone Threshold Shift. Miller, J. W., Jr.; Cody, D. T. R., and Griffin, T. 2135

Blood Flow, Cochlear, in Response to Vasodilating Drugs and Some Related Agents. Suga, F., and Snow, J. B., Jr. 1956

Bone Contents, Temporal, Lymphosarcoma Invading the; A Histological Case Report. Sando, I.; Black, F. O.; Randolph, G., and Newell, R. C. 2140

Bone Graft Closure of Large or Persistent Oro-Maxillary Fistula. Proctor, B. 822

Bone, Temporal, Developmental Variations of the, That Influence the Evolution of Chronic Suppurative Otitis Media and Mastoiditis, and the Medical and Surgical Treatment of this Syndrome. Williams, H. L. 827

Bone, Temporal, Histopathology of the, in Advanced Paget's Disease. Lindsay, J. R., and Lehman, R. H. 213

Bone, Perfused Human Temporal; Histologic Study of. Rutledge, L. J. 2104

C

Caloric Stimulation of the Labyrinth; Experimental Observations. Harrington, J. W. 777

Canal, Facial, the Relationship of the, to the Annular Sulcus. Litton, W. B.; Krause, C. J.; Anson, B. A., and Cohen, W. N. ..1584

Cancer of the Nasopharynx. Review of the Literature. Report of 72 Cases. Hara, H. J. 1315

Cancer, Present Concepts in, and Immunologic Responses. Arena, S. 1400

Carcinoma, Maxillary Antrum, the Use of Panoramic Radiography in Detection of Posterior Wall Invasion by. Greenbaum, E. I.; Rappaport, I., and Gunn, W. 256

Carcinoma of the Laryngeal Glottis: a Five-Year Review at a University Hospital. Boles, R., and Komorn, R. 909

Carcinoma of the Larynx, the Incidence of, in Persons Under 20 Years of Age. Jones, D. G., and Gabriel, C. E. 251

Carcinoma of the Supraglottis and Tongue Treated by Supraglottic Laryngectomy and Mandibular Swing. Shumrick, D. A. 1443

Carcinoma Syndrome, Nevoid Basal Cell. Wallke, J. W., and Karas, R. P. 478

Carcinoma of the Thyroglossal Duct Remnant. Butler, E. C.; Dickey, J. R.; Shill, O. S., Jr., and Shalak, E. 264

Cartilage Remnant, Meckel's? Zonis, R. D. 2012

Cervical Vertigo. Jongkees, L. B. W. 1473

Cholesteatoma Pathology. A Review of. Schechter, G. 1907

Chronic Fibrosis of the Subglottic Space and Possibly the Paranasal Sinuses and Tympanic Cavities. Diamant, H., and Schiratzki, H. 355

Choristoma of the Pharynx in Newborn. Case Report. Black, F. O.; Kirsch, W. M., and Weaver, M. 2068

Chronic Serous Mastoiditis Idiopathic Hemotympanum and Cholesterol Granuloma of the Mastoid. Sheehy, J. L.; Linthicum, F. H., Jr., and Greenfield, E. C. 1189

Cicatricial Stenosis of Nasopharynx. A Comprehensive Review. Stevenson, E. W. 2035

Cleft, Laryngotracheoesophageal. Report of a Case and Review of the Literature. Imbrie, J. D., and Doyle, P. J. 1252

Cochlea, Membranous, the Effect of Chloramphenicol Upon the Oxygen Consumption of the. Sato, Y. 295

Cochlea of the Guinea Pig, the Effects of Local Anesthetics on the. Ward, P. H., and Honrubia, V. 1605

Cochlea, the Effect of Whole Body Vibration on the. Juhlanen, T.; Kohonen, A.; Tarkkanen, J., and Kaimio, M. 1950

Cochlear Blood Flow in Response to Vasodilating Drugs and Some Related Agents. Suga, F., and Snow, J. B., Jr. 1956

Combined Otolaryn-Neurosurgery Approach to Extensive Benign Tumors. Krekorian, E. A., and Kempe, L. G. 2086

Combined Technique of Otoplasty. Feuerstein, S. S. 1118

Congenital Esophageal Stenosis. Bluestone, C. D.; Kerry, R., and Sieber, W. K. 1095

Correction. 2016

Cyst, Sublingual, Branchial Cleft. A Case Report. Robins, B. R. ..288

Cysts and Fistulas, Lateral Cervical. Simpson, R. A. 30

Cytotoxic Reactions in the Diagnosis of Food Allergy. Bryan, W. T. K., and Bryan, M.P. 1453

D

Developmental Variations of the Temporal Bone That Influence the Evolution of Chronic Suppurative Otitis Media and Mastoiditis, and the Medical and Surgical Treatment of this Syndrome. Williams, H. L. 827

Diagnosis of Early Parkinson's Disease. Dolowitz, D. A., and Ord, R. J. 1275

Diagnosis, Errors in Otolaryngologic. Lathrop, F. D. 592

Diagnostic Implications of Vocal Cord Nodules in Children with Cleft Palate. McWilliams, B.; Bluestone, C., and Musgrave, R. 2072

Disease, Parkinson's Diagnosis of Early. Dolowitz, D. A., and Ord, R. J. 1275

Disease. Sickle Cell, Temporal Bone Histopathology in. Morgenstein, K. M., and Manace, E. D. 2172

Disposable Plastic Tracheostomy Tubes. Stool, S. E., and Graff, D. B. 1088

Dissection, Radical, Neck, Pre-Operative Radiation Therapy as an Adjunctive Measure to. Hora, J. F. 1921

Dog. Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. Igarashi, M.; Alford, B. R.; Konishi, S.; Shaver, E. F., and Guilford, F. R. 603

Dogs, Injury and Repair of Recurrent Laryngeal Nerves in. Boles, R., and Fritzell, B. 1405

Dog, Partitioning of Pulmonary Resistance in the. Ohnishi, T., and Ogura, J. H. 1847

Dogs. Vocal Cord Transplantation in. Delahunty, J. E.; Cherry, J., and Brookhouser, P. 2081

Duct, Guinea Pig Cochlear, the Ultrastructure of the External Sulcus in the. Duvall, A. J., III. ..1

Duct Remnant, Carcinoma of the Thyroglossal. Butler, E. C.; Dickey, J. R.; Shill, O. S., Jr., and Shalak, E. 264

Dysphagia and Ossified Stylohyoid Ligament. Report of a Case. Butler, E. C., and Tarsitano, J. J. 499

Dysplasia, Craniometaphyseal, Otolaryngological Disorders in. Kietzer, G., and Paparella, M. M. 921

E

Ear Disease, the Incidence of, in the Navajo Indian. Jaffe, B. F. 2126

Ear, Evolution of the. Taylor, G. D. 638

Ear, Inner, the Developing, the Synthesis of DNA and RNA in. Ruben, R. J. 1546

Ears, Cats' Inner, Fixation *in Vivo* by Preassessed Intralabyrinthine Perfusion in. Kirchner, F. R.; Toledo, P. S., and Holdcraft, J. 857

Ears, Post-Stapedectomized, Acoustic Impedance Measurement of. Feldman, A. S. 1132

Errors in Otolaryngologic Diagnosis. Lathrop, F. D. 592

Elastosis Perforans Serpiginosa and High Arched Palate. Empson, C. L., and Jacobs, D. S. 368

Electron Microscopy of the Developing Hearing Organ. Hilding, D. A. 1691

Episodes, Obstructive, Pierre Robin Syndrome, Pathophysiology of. Fletcher, M.M.; Blum, S. L., and Blanchard, C. L. 547

Epistaxis, Severe, the Anatomical Basis of Transantral Ligation of the Maxillary Artery in. Pearson, B. W.; MacKenzie, R. G., and Goodman, W. S. 969

Esophagus, Perforating Foreign Body of the. Tenta, T. J. 470

Eustachian Tuboplasty. House, W. F.; Glasscock, M. E., and Miles, J. 1765

Evolution of the Ear. Taylor, G. D. 638

Experience with a "Permanent" Wide Flange Middle Ear Ventilation Tube. Per-Lee, J. H. 581

Experiences in Acoustic Tumor Surgery. Maddox, H. E., III. 652

Experiments and Experiences with Sodium Fluoride for Inactivation of the Otosclerotic Lesion. Shambaugh, G. E., Jr., and Sundar, V. S. S. 1754

Experiments on Vestibular Compensation. McCabe, B. F., and Ryu, J. H. 1728

F

Facial Nerve Grafting. Pulec, J. L. 1562

Fate of Autogenous Grafts and Processed Heterogenous Bone in the Mastoid Cavity of Primates. Hohmann, A. 1618

Fibers, Efferent. A Histochemical Study of the Course and Distribution of the, to the Maculae of the Saccule and Utricle. Pratt, L. L. 1515

Fibrosis, Chronic, of the Subglottic Space and Possibly the Paranasal Sinuses and Tympanic Cavities. Diamant, H., and Schiratzki, H. 355

Fistula, Perilymph. Pulec, J. L. ..868

Fistula, Oromaxillary. Bone Graft. Closure of Large or Persistent. Proctor, B. 822

Fixation *In Vivo* by Preassessed Intralabyrinthine Perfusion in Cats' Inner Ears. Kirchner, F. R.; Toledo, P. S., and Holdcraft, J. 859

Flap, Pharyngeal, Superiorly Based. Skolnik, E. M.; Saberman, M. N.; Meyers, R. M., and Ross, J. C. 1396

Flaps, Revascularized Skin. A New Concept in Transfer of Skin Flaps. Schechter, G. L.; Biller, H. F., and Ogura, J. H. 1647

Focal Tissue Necrosis. Hardaway, R. M., III. 1705

Fractures, Mandibular. Use of Acrylic Splints for Immobilization. Danforth, H. B. 288

Fractures. Management of Mid-Facial. Bailey, B. J., and Barton, S. 694

Frequency Dependence of Cochlear Microphonic Augmentation, Produced by Olivo-Cochlear Bundle Stimulation. Kittrell, B. J., and Dalland, J. I. ..228

Frontal Reconstruction, Principles of. Dickinson, J. T.; Cipcic, J. A., and Kamerer, D. B. 1019

Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. Igarashi, M.; Alford, B. R.; Konishi, S.; Guilford, F. R., and Shaver, E. F. 603

Further Experience in Treatment of Juvenile Nasopharyngeal Angiofibroma. Henderson, G. P., and Patterson, C. N. 561

G

Giant Cell Lesions Involving the Nasal Accessory Sinuses. Friedberg, S. A.; Eisenstein, R., and Wallner, L. J. 763

Glioma, Pontine, Progression of Auditory Signs in. Shapiro, I. ..201

Glottic Reconstruction Following Extended Frontolateral Hemilaryngectomy. Ogura, J. H., and Biller, H. F. 2181

Glottis, Laryngeal, Carcinoma of the: a Five-year Review at a University Hospital. Boles, R., and Komorn, R. 909

Granuloma, Non-Healing. A Diagnostic Problem. Bryce, D. P., and Crysdale, W. S. 794

Granuloma of the Temporal Bone, Solitary Eosinophilic. Martin, T. H. 2165

H

Hearing Organ. Electron Microscopy of the. Hilding, D. A. ..1691

Hearing Loss, the Medical Management of Fluctuant. Shea, J. J., Jr., and Konishi, S. 714

Healing, Wound. Schiff, M. 1419

Hemilaryngectomy, Glottic Reconstruction Following Extended Frontolarteral. Ogura, J. H., and Biller, H. F. 2181

Histocytosis X, Otologic Manifestations of. Hudson, W. R., and Kenan, P. D. 678

Histologic Study of Perfused Human Temporal Bone. Rutledge, L. J. 2104

Histopathology of the Temporal Bone in Advanced Paget's Disease. Lindsay, J. R., and Lehman, R. H. 213

Hodgkin's Disease of the Tongue. Report of a Case in a Korean Male. Kinnman, J.; Shin, H. I., and Wetteland, P. 446

Humidification of Air by Nasal Mucosa. A Method of Study. Hair, G. E.; Fischer, N. D., and Preslar, M. J. 375

Hydrops. Tack Operation for Endolymphatic. Cody, D. T. R. ..1738

I

Influence of Contralateral Noise Stimulation on Tone Decay and SISI Tests. Shimizu, H. 2155

Inhibition as an Important Part of Sensory Perception. von Békésy, G. 1366

Injury and Repair of Recurrent Laryngeal Nerves in Dogs. Boles, R., and Fritzell, B. 1405

Intranasal Surgery. Davison, F. W. 502

K

Klippel-Feil Syndrome with Unexplained Apparent Conductive Hearing Loss. A Case Report. Singh, S. P.; Rock, E. H., and Shulman, A. 113

L

Labyrinth, Caloric Stimulation of the: Experimental Observations. Harrington, J. W. 777

Labyrinth of Squirrel Monkeys and Cats, the Influence of Cryosurgery on. Bernstein, L., and Friedmann, I. 1745

Labyrinth, the Recorded Body-Sway Response to Galvanic Stimulation of the Labyrinth. A Preliminary Study. Coats, A. C., and Stoltz, M. S. 85

Laryngectomy, Partial, Aspiration After. Cineradiographic Studies. Litton, W. B., and Leonard, J. R. 887

Laryngectomy, Partial. A New Technique for Glottic Reconstruction After. Review of 11 Cases. Quinn, H. J., Jr. 1980

Laryngectomy, Supraglottic, and Mandibular Swing, Cancer of the Supraglottis and Tongue Treated by. Shumrick, D. A. ..1443

Laryngotracheobronchitis, Acute, Special Problems in. Ross, J. A. 1218

Laryngotracheoesophageal Cleft. Report of a Case and Review of the Literature. Imbrie, D. J., and Doyle, P. J. 1252

Larynx, Analysis of An Autogenous Vaccine in the Treatment of Juvenile Papillomatosis of the. Strome, M. 272

Larynx and Laryngopharynx Planned Pre-Operative Irradiation for Carcinoma of the, Treated by Total and Partial Laryngectomy. Biller, H. F.; Ogura, J. H.; Davis, W. H., and Powers, W. E. 1257

Larynx, Application of Mediastinoscopy to Carcinoma of the. A Preliminary Report. Tucker, J. A. 118

Larynx, Revascularization of the. Schechter, G. L., and Ogura, J. H. 942

Lateral Cervical Cysts and Fistulas. Simpson, R. A. 30

Lesion, the Otosclerotic, Experiments and Experiences with Sodium Fluoride for Inactivation of. Shambaugh, G. E., Jr., and Sundar, V. S. S. 1754

Lesions, Giant Cell, Involving the Nasal Accessory Sinuses. Friedman, S. A.; Eisenstein, K., and Wallner, L. J. .....[illegible]

Lesions, Unusual Audiological and Vestibular Problems in the Diagonosis of Cerebellopontine Angle. Stroud, M. H., and Thalmann, R. 171

Ligament, Stylohyoid, Dysphagia and Ossified. Butler, E. C., and Tarsitano, J. J. 499

Loss, Sensori-Neural Hearing in Clinical and Histologic Otosclerosis. Gross, C. W. 104

Lymphoma, Malignant, of Head and Neck. McNelis, F. L., and Pai, V. T. 1076

Lymphosarcoma Invading the Temporal Bone Contents. A Histological Case Report. Sando, I.; Black, F. O.; Randolph, G., and Newell, R. C. 2140

M

Malignant Lymphoma of Head and Neck. McNelis, F. L., and Pai, V. T. 1076

Management of Mid-Facial Fractures. Bailey, B. J., and Barton, S. 694

Mandibular Fractures. Use of Acrylic Splints for Immobilization. Danforth, H. B. 288

Mastoid Surgery. Pneumocephalus Following. Alonzo, W. A., and Gill, W. A. 2150

Mastoiditis, Chronic Serous. Idiopathic Hemotympanum and Cholesterol Granuloma of the Mastoid. Sheehy, J. L.; Linthicum, F. H., Jr., and Greenfield, E. C. 1139

Mattress Suture Otoplasty Indications and Limitations. Tardy, M. E.; Tenta, L. T., and Pastorek, N. J. 961

Maxilla, Monostatic Dysplasia of the. Ward, P. H.; Alley, C., and Owen, R. 1295

Mechanics of Voice Production. *I.* Regulation of Vocal Intensity. Koyama, T.; Kawasaki, M., and Ogura, J. H. 337

Meckel's Cartilage Remnant? Zonis, R. D. 2012

Medial Vestibule Nucleus: Nuclear and Internuclear Activity. McCabe, B. F.; Funasaka, S., and Ryu, J. H. 806

Medico-Legal Aspects of Otolaryngologic Practice. Clayton, O. W., and Nash, H. S. 671

Monobloc Resection for Carcinoma of the Floor of the Mouth. Barton, R. T. 1307

Monkey, Squirrel, Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the. Igarashi, M.; Alford, B. R.; Watanabe, T., and Maxian, P. M. 1713

Monostatic Dysplasia of the Maxilla. Ward, P. H.; Alley, C., and Owen, R. 1295

Mouth, Monobloc Resection for Carcinoma of the Floor of the. Barton, R. T. 1307

Mucocele, Frontal Sinus, Adenocarcinoma of the Prostate Presenting as a. Brownson, R. J. ..458

Myasthenia Gravis, Voice in. Maxwell, S., and Locke, J. L. 1902

Myogenic Responses, Average Evoked in Normal Man. Cody, D. T. R., and Bickford, R. G. ..400

N

Nasopharynx, Cancer of the. Review of the Literature, Report of 72 Cases. Hara, J. H. 1315

Nasopharynx, Cicatricial Stenosis of. A Comprehensive Review. Stevenson, E. W. 2035

Nerve Grafting, Facial. Pulec, J. L. 1562

Nevoid Basal Cell Carcinoma Syndrome. Walike, J. W., and Karas, R. P. 478

Nodules. Diagnostic Implications of Vocal Cord, in Children with Cleft Palate. McWilliams, B.; Bluestone, C., and Musgrave, R. 2072

Non-Healing Granuloma: a Diagnostic Problem. Bryce, D. P., and Crysdale, W. S. 794

Notice to Secretaries and Contributors. 1365

Nucleus, Medial Vestibular, Nuclear and Internuclear Activity. McCabe, B. F.; Funasaka, S., and Ryu, J. H. 806

O

Otitis Media, Tuberculous. Smoler, J.; Pinto, S. L.; Vivar, G., and Ramirez, J. L. 488

Otitis Media, What Do You Mean By? Pinto, S. L.; Smoler, J.; Vivar, G., and Ortega, I. 1891

Otolaryngology, Audio-Visual Aids in the Teaching of. Alberti, P. W. R. M. 1428

Otolaryngological Disorders in Craniometaphyseal Dysplasia. Kietzer, G., and Paparella, M. M. 921

Otologic Manifestations of Histocytosis X. Hudson, W. R., and Hernan, W. D. 678

Otoplasty, Combined Technique of. Feuerstein, S. S. 1118

Otoplasty, Mattress Suture, Indications and Limitations. Tardy, M. E.; Tenta, L. T., and Pastorek, N. J. 961

Otorrhea, the Treatment of 'Resistant' with Acetic Acid. Kothari, A. 494

Osteoma of the Maxillary Sinus. Karmody, C. S. 427

Osteomyelitis, Treatment of Frontal. Harner, S. G., and Newell, R. C. 1281

Outer and Inner Hair Cells in Streptomycin Poisoning. Zolnierkiewicz, T. G. 125

P

Palate. High Arched, Elastosis Perforans Serpiginosa and. Empson, C. L., and Jacobs, D. S. 368

Paralysis, Facial, the Timing of Surgery in Intratemporal. Jongkees, L. B. W. 1557

Partitioning of Pulmonary Resistance in the Dog. Ohnishi, T., and Ogura, J. H. 1847

Perception, Sensory, Inhibition as an Important Part of. von Békésy, G. 1366

Perforating Foreign Body of the Esophagus. Benda, T. J. 470

Perilymph Fistula. Pulec, J. L. ..868

Pharynx. Choristoma of the, in Newborn. Case Report. Black, F. O.; Kirsch, W. M., and Weaver, M. 2068

Pierre Robin Syndrome Pathophysiology of Obstructive Episodes. Fletcher, M. M.; Blum, S. L., and Blanchard, C. L. 547

Planned Pre-Operative Irradiation for Carcinoma of the Larynx and Laryngopharynx Treated by Total and Partial Laryngectomy. Miller, H. F.; Ogura, J. H.; Davis, W. H., and Powers, W. E. 1387

Pneumocephalus Following Mastoid Surgery. Alonzo, W. A., and Gill, A. J. 2150

Poisoning, Streptomycin, Outer and Inner Hair Cells in. Zolnierkiewicz, T. G. 125

Post-Intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. Smith, R. O.; Hemenway, W. G.; English, G. M.; Black, F. O., and Swan, H. ..1227

Post-Laryngectomy Tracheal Stomal Recurrences. Modlin, B., and Ogura, J. H. 239

Polyposis, Nasal, a Historical Survey of Treatments for. Vancil, M. E. 435

Practice, Otolaryngologic Medico-Legal Aspects of. Clayton, O. W., and Nash, H. S. 671

Pre-Operative Radiation Therapy as an Adjunctive Measure to Radical Neck Surgery. Hora, J. F. 1921

Present Concepts in Cancer and Immunologic Responses. Arena, S. 1400

Primates, Fate of Autogenous Grafts and Processed Heterogenous Bone in the Mastoid Cavity of. Hohmann, A. 1618

Principles of Frontal Reconstruction. Dickinson, J. T.; Cipcic, J. A., and Kamerer, D. B. 1019

Progression of Auditory Signs in Pontine Glioma. Shapiro, I. 201

Prosthesis Vs. Patient's Tissue in Ossicular Reconstruction. Harrison, W. H. 60

R

Reconstruction, Ossicular, Prosthesis Vs. Patient's Tissue in. Harrison, W. H. 60

Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the Squirrel Monkey. Igarashi, M.; Alford, B. R.; Watanabe, T., and Mat[illegible] P. M 1713

Revascularization of the Larynx. Schechter, G. L., and Ogura, J. H. 942

Revascularized Skin Flaps. A New Concept in Transfer of Skin Flaps. Schechter, G. L.; Biller, H. F., and Ogura, J. H. 1647

S

Salivary Gland Scinti-Scanning with Technetium 99M Pertechnetate. Abramson, A. L.; Levy, L. M.; Goodman, M., and Attie, J. N. 1105

Scinti-Scanning, Salivary Gland, with Technetium 99M Pertechnetate. Abramson, A. L.; Levy, L. M.; Goodman, M., and Attie, J. N. 1105

Sensori-Neural Hearing Loss in Clinical and Histological Otosclerosis. Gross, C. W. 104

Sinus, Maxillary, Osteoma of the. Karmody, C. S. 427

Solitary Eosinophilic Granuloma of the Temporal Bone. Martin, T. H. 2165

Special Problems in Acute Laryngotracheobronchitis. Ross, J. A. 1218

Stenosis, Congenital Esophageal. Bluestone, C. D.; Kerry, R., and Sieber, W. K. 1095

Stomal Recurrences Post-Laryngectomy Tracheal. Modlin, B., and Ogura, J. H. 239

Sublingual Branchial Cleft Cyst. A Case Report. Robins, R. B. ..288

Superiorly Based Pharyngeal Flap. Skolnik, E. M.; Saberman, M. N.; Meyers, R. M., and Ross, J. C. 1396

Surgery, Acoustic Tumor, Experiences in. Maddox, E. H., III. ..652

Surgery, Intranasal [illegible] W. 597

Syndrome, Klippel-Feil, with Unexplained Apparent Conductive Hearing Loss. Stach, [illegible] Rock, E. H., and [illegible] A. ..113

Syndrome, the Parotid-Masseter Hypertrophy-Traumatic Occlusion. Blatt, I. M. 624

T

The Anatomical Basis of Transantral Ligation of the Maxillary Artery in Severe Epistaxis. Pearson, B. W.; MacKenzie, R. G., and Goodman, W. S. 969

The Classification of Respiratory Viruses and Their Clinical Manifestations. Snow, J. B., Jr. ..1485

The Dizzy Patient — Allergic Aspect. Powers, W. H., and House, W. F. 1330

The Effect of Chloramphenicol Upon the Oxygen Consumption of the Membranous Cochlea. Sato, Y. 295

The Effects of Local Anesthetics on the Cochlea of the Guinea Pig. Ward, P. H., and Honrubia, V. 1605

The Effect of Whole Body Vibration on the Cochlea. Jauhianen, T.; Kohonen, A.; Tarkkanen, J., and Kaimio, M. 1950

The Incidence of Carcinoma of the Larynx in Persons Under 20 Years of Age. Jones, D. G., and Gabriel, C. E. 251

The Incidence of Ear Diseases in the Navajo Indian. Jaffe, B. F. 2126

The Influence of Cryosurgery on the Labyrinth of Squirrel Monkeys and Cats. Bernstein, L., and Friedmann, I. 1745

The Medical Management of Fluctuant Hearing Loss. Shea, J. J., Jr., and Konishi, S. 714

The Parotid-Masseter Hypertrophy-Traumatic Occlusion Syndrome. Blatt, I. M. 624

The Recorded Body Sway Response to Galvanic Stimulation of the Labyrinth. A Preliminary Study. Coats, A. C., and Stoltz, M. S. 85

The Relationship of the Facial Canal to the Annular Sulcus. Litton, W. B.; Krause, C. J.; Anson, B. A., and Cohen, W. N. 1584

The Surgical Treatment of Vertigo. Pulec, J. L. 1783

The Synthesis of DNA and RNA in the Developing Inner Ear. Ruben, R. J. 1546

The Timing of Surgery in Intratemporal Facial Paralysis. Jongkees, L. B. W. 1557

The Tone Decay Test. A Simple and Reliable Audiological Test. Bhatia, P. L.; Sinha, A., and Abrol, B. M. 1879

The Ultrastructure of the External Sulcus in the Guinea Pig Cochlear Duct. Duvall, A. J., III. ..1

The Use of Panoramic Radiography in Detection of Posterior Wall Invasion by Maxillary Antrum Carcinoma. Greenbaum, E. I.; Rappaport, I., and Gunn, W. 256

Tack Operation for Endolymphatic Hydrops. Cody, D. T. R. 1738

Temporal Bone Histopathology in Sickle Cell Disease. Morgenstein, K. M., and Manace, E. D. 2172

Test, a Multiple Choice Discrimination (MCDT). Schultz, M. C., and Schubert, E. D. 382

Test, the Tone Decay; a Simple and Reliable Audiological Test. Bhatia, P. L.; Sinha, A., and Abrol, B. M. 1879

Tests, SISI, Influence of Contralateral Noise Stimulation on Tone Decay and. Shimizu, H. ..2155

Tissue, Granulation, Post-Intubation Subglottic. Review of the Problem and Evaluation of Radiotherapy. Smith, R. O.; Hemenway, W. G.; English, G. M.; Black, F. O., and Swan, H. 1227

Tissue Microsis, Focal. Hardaway, R. M., III. 1705

Tone, Temporary, Threshold Shift, Békésy Audiometry, Demonstration of Interrupted. Miller, J. W.; Cody, D. T. R., and Griffin, T. 2135

Tongue, Hodgkin's Disease of the. Report of a Case in a Korean Male. Kinnman, J.; Shin, H. J., and Wetteland, P. 446

Treatment of Frontal Osteomyelitis. Harner, S. G., and Newell, R. C. 1281

Treatment of 'Resistant' Otorrhea with Acetic Acid. Kothari, A. ..494

Tube, "Permanent" Wide Flange Middle Ear Ventilation. Per-Lee, J. H. 581

Tuberculous Otitis Media. Smoler, J.; Pinto, S. L.; Vivar, G., and Ramirez, J. L. 488

Tubes, Tracheostomy, Disposable Plastic. Stool, S. E., and Groff, D. B. 1088

Tuboplasty, Eustachian. House, W. F.; Glasscock, M. E., and Miles, J. 1764

Tumors, Extensive Benign, Combined Otolaryn-Neuro-Surgery Approach to. Krekorian, E. A., and Kempe, L. G. 2086

U

Unusual Audiological and Vestibular Problems in the Diagnosis of Cerebellopontine Angle Lesions. Stroud, M. H., and Thalmann, R. 171

V

Vertigo, Cervical. Jongkees, L. B. W. 1473

Vertigo, the Surgical Treatment of. Pulec, J. L. 1783

Vestibular Compensation, Experiments on. McCabe, B. F., and Ryu, J. H. 1728

Viruses, Respiratory, the Classification of, and Their Clinical Manifestations. Snow, J. B., Jr. 1485

Vocal Cord Transplantation in Dogs. Delahunty, J. E.; Cherry, J., and Brookhouser, P. 2081

Voice in Myasthenia Gravis. Maxwell, S., and Locke, J. L. 1902

Voice Production, Mechanics of. *I.* Regulation of Vocal Intensity. Koyama, T.; Kawasaki, M., and Ogura, J. H. 337

W

What Do You Mean By Otitis Media? Pinto, S. L.; Smoler, J.; Vivar, G., and Ortega, L. ..1891

Wound Healing. Schiff, M. 1419

AUTHORS.

A

Abramson, A. L.; Levy, L. M.; Goodman, M., and Attie, J. N. — Salivary Gland Scinti-Scanning with Technetium 99M Pertechnetate. 1105

Abrol, B. M.; Bhatia, P. L., and Sinha, A. — The Tone Decay Test. A Simple and Reliable Audiological Test. 1879

Alberti, P. W. R. M. — Audio-Visual Aids in the Teaching of Otolaryngology. 1428

Alford, B. R.; Igarashi, M.; Konishi, S.; Shaver, E. F., and Guilford, F. R. — Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. 603

Alford, B. M.; Igarashi, M.; Watanobe, T., and Maxian, P. M. — Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the Squirrel Monkey. 1713

Alley, C.; Ward, P. H., and Owen, R. — Monostatic Dysplasia of the Maxilla. 1295

Alonzo, W. A., and Gill, A. J. — Pneumocephalus Following Mastoid Surgery. 2150

Anson, B. A.; Litton, W. B.; Krause, C. J., and Cohen, W. N. — The Relationship of the Facial Canal to the Annular Sulcus. 1584

Arena, S. — Present Concepts in Cancer and Immunologic Responses. 1400

Attie, J. N.; Goodman, M.; Abramson, A. L., and Levy, L. M. — Salivary Gland Scinti-Scanning with Technetium 99M Pertechnetate. 1105

B

Bailey, B. J., and Barton, S. — Management of Mid-Facial Fractures. 694

Barton, R. T. — Monobloc Resection for Carcinoma of the Floor of the Mouth. 1307

Barton, S., and Bailey, B. J. — Management of Mid-Facial Fractures. 694

Bernstein, L., and Friedmann, I. The Influence of Cryosurgery on the Labyrinth of Squirrel Monkeys and Cats. 1745

Bhatia, P. L.; Sinha, A., and Abrol, B. M. — The Tone Decay Test. A Simple and Reliable Audiological Test. 1879

Bickford, R. G., and Cody, D. T. R. Average Evoked Myogenic Responses in Normal Man. 400

Biller, H. F.; Ogura, J. H.; Davis, W. H., and Powers, W. E. — Planned Pre-Operative Irradiation for Carcinoma of the Larynx and Laryngopharynx Treated by Total and Partial Laryngectomy. 1387

Biller, H. F.; Schechter, G. L., and Ogura, J. H. — Revascularized Skin Flaps: A New Concept in Transfer of Skin Flaps. 1647

Biller, H. F., and Ogura, J. H. — Glottic Reconstruction Following Extended Frontolateral Hemilaryngectomy. 2131

Black, F. O.; Kirsch, W. M., and Weaver, M. — Choristoma of the Pharynx in Newborn. Case Report. 2068

Black, F. O.; Sando, I., Randolph, G., and Newell, R. C. — Lymphosarcoma Invading the Temporal Bone Contents. A Histopathological Case Report. 2140

Black, F. O.; Smith, R. O.; Hemenway, W. G.; English, G. M., and Swan, H. — Post-Intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. ..1227

Blanchard, S. L.; Fletcher, M. M., and Blum, S. L. — Pierre Robin Syndrome Pathophysiology of Obstructive Episodes. 547

Blatt, I. M. — The Parotid-Masseter Hypertrophy - Traumatic Occlusion Syndrome. 624

Bluestone, C. D.; Kerry, R., and Sieber, W. K. — Congenital Esophageal Stenosis. 1095

Bluestone, C.; McWilliams, B., and Musgrave, R. — Diagnostic Implications of Vocal Cord Nodules in Children with Cleft Palate. 2072

Blum, S. L.; Fletcher, M. M., and Blanchard, C. L.—Pierre Robin Syndrome Pathophysiology of Obstructive Episodes. 547

Boles, R., and Komorn, R. — Carcinoma of the Laryngeal Glottis: A Five-Year Review at a University Hospital. 909

Boles, R., and Fritzell, B. — Injury and Repair of Recurrent Laryngeal Nerves in Dogs. ..1405

Brookhouser, P.; Cherry, J., and Delahunty, J. E. — Vocal Cord Transplantation in Dogs. 2081

Brownson, R. J. — Adenocarcinoma of the Prostate Presenting as a Frontal Sinus Mucocele. 458

Butler, E. C.; Dickey, J. R.; Shill, O. S., Jr., and Shalak, E. — Carcinoma of the Thyroglossal Duct Remnant. 264

Butler, E. C., and Tarsitano, J. J. — Dysphagia and Ossified Stylohyoid Ligament. Report of a Case. 499

Bryan, M. P., and Bryan, W. T. K. — Cytotoxic Reactions in the Diagnosis of Food Allergy. 1453

Bryan, W. T. K., and Bryan, M. P. — Cytotoxic Reactions in the Diagnosis of Food Allergy. 1453

Bryce, D. P., and Crysdale, W. S. — Non-Healing Granuloma. A Diagnostic Problem. 794

C

Coats, A. C., and Stoltz, M. S. — The Recorded Body-Sway to Galvanic Stimulation of the Labyrinth. A Preliminary Study. 85

Cherry, J.; Delahunty, J. E., and Brookhouser, P. — Vocal Cord Transplantation in Dogs. 2081

Cipcic, J. A.; Dickenson, J. T., and Kamerer, D. B. — Principles of Frontal Reconstruction. 1019

Clayton, O. W., and Nash, H. S. — Medico-Legal Aspects of Otolaryngologic Practice. 671

Cody, D. T. R., and Bickford, R. G. Average Evoked Myogenic Responses in Normal Man. 400

Cody, D. T. R.; Miller, J. W., and Griffin, T. — Békésy Audiometry. Demonstration of Interrupted Tone Temporary Threshold Shift. 2135

Cody, D. T. R. — Tack Operation for Endolymphatic Hydrops. ..1738

Cohen, W. N.; Litton, W. B.; Krause, C. J., and Anson, B. A. — The Relationship of the Facial Canal to the Annular Sulcus. 1584

Crysdale, W. S., and Bryce, D. P. — Non-Healing Granuloma. A Diagnostic Problem. 794

D

Dolland, J. L., and Kittrell, B. J. — Frequency Dependence of Cochlear Microphonic Augmentation Produced by Olivo-Cochlear Bundle Stimulation. 223

Danforth, H. B. — Mandibular Fractures. Use of Acrylic Splints for Immobilization. 288

Davis, W. H.; Biller, H. F.; Ogura, J. H., and Powers, W. E. — Planned Pre-Operative Irradiation for Carcinoma of the Larynx and Laryngopharynx Treated by Total and Partial Laryngectomy. 1387

Davison, F. W. — Intranasal Surgery. 502

Delahunty, J. E.; Cherry, J., and Brookhauser, P. — Vocal Cord Transplantation in Dogs. 2081

Deutsch, H. J. — Aneurysm of the Vertebral Artery. Medicine in Viet Nam. 134

Diamant, H., and Schiratzki, H. — Chronic Fibrosis of the Subglottic Space and Possibly the Paranasal Sinuses and Tympanic Cavities. 355

Dickey, J. R.; Butler, E. C.; Shill, O. S., Jr., and Shalak, E. — Carcinoma of the Thyroglossal Duct Remnant. 264

Dickinson, J. T.; Cipcic, J. A., and Kamerer, D. B. — Principles of Frontal Reconstruction. 1019

Dolowitz, D. A., and Ord, R. J. — Diagnosis of Early Parkinson's Disease. 1275

Doyle, P. J., and Imbrie, J. D. — Laryngotracheoesophageal Cleft. Report of a Case and Review of the Literature. 1252

Duvall, A. J., III. — The Ultrastructure of the External Sulcus in the Guinea Pig Cochlear Duct. 1

E

Eisenstein, R.; Friedman, S. A., and Wallner, L. J. — Giant Cell Lesions Involving the Nasal Accessory Sinuses. 763

Empson, C. L., and Jacobs, D. S. —Elastosis Perforans Serpiginosa and High Arched Palate. ..368

English, G. M.; Smith, R. O.; Hemenway, W. G.; Black, F. O., and Swan, H. — Post-Intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. ..1227

F

Feldman, A. S. — Acoustic Impedance of Post-Stapedectomized Ears. 1132

Feuerstein, S. S. — Combined Technique of Otoplasty. 1118

Fischer, N. D.; Hair, G. E., and Preslar, M. J. — Humidification of Air by Nasal Mucosa. A Method of Study. 375

Fletcher, M. M.; Blum, S. L., and Blanchard, C. L.—Pierre Robin Syndrome Pathophysiology of Obstructive Episodes. 547

Friedmann, I., and Bernstein, L. The Influence of Cryosurgery on the Labyrinth of Squirrel Monkeys and Cats. 1745

Friedberg, S. A.; Eisenstein, R., and Wallner, L. J. — Giant Cell Lesions Involving the Nasal Accessory Sinuses. 763

Fritzell, B., and Boles, R. — Injury and Repair of Recurrent Laryngeal Nerves in Dogs. ..1405

Frost, J. O.; Miller, M. H.; Rabinowitz, M., and Seager, G. M. — Audiological Problems Associated with Maternal Rubella. 417

Funasaka, S.; McCabe, B. F., and Ryu, J. H. — Medial Vestibule Nucleus: Nuclear and Internuclear Activity. 806

G

Gabriel, C. E., and Jones, D. G. — The Incidence of Carcinoma of the Larynx in Persons Under 20 Years of Age. 251

Gill, A. J., and Alonzo, W. A. — Pneumocephalus Following Mastoid Surgery. 2150

Glasscock, M. E.; House, W. F., and Miles, J. — Eustachian Tuboplasty. 1765

Goodman, M.; Abramson, A. L.; Levy, L. M., and Attie, J. N. — Salivary Gland Scinti-Scanning with Technetium 99M Pertechnetate. 1105

Goodman, W. S.; Pearson, B. W., and MacKenzie, R. G. — The Anatomical Basis of Transantral Ligation of the Maxillary Artery in Severe Epistaxis. 969

Greenbaum, E. I.; Rappaport, I., and Gunn, W. — The Use of Panoramic Radiography in Detection of Posterior Wall Invasion by Maxillary Antrum Carcinoma. 256

Greenfield, E. C.; Linthicum, F. H., Jr., and Sheehy, J. L. — Chronic Serous Mastoiditis Idiopathic Hemotympanum and Cholesterol Granuloma of the Mastoid. 1189

Griffin, T.; Miller, J. W., and Cody, D. T. R.—Békésy Audiometry. Demonstration of Interrupted Tone Temporary Threshold Shift. 2135

Groff, D. B., and Stool, S. E. — Disposable Plastic Tracheostomy Tubes. 1088

Gross, C. W. — Sensori-Neural Hearing Loss in Clinical and Histologic Otosclerosis. 104

Guilford, F. R.; Igarashi, S.; Alford, B. R.; Shaver, E. F., and Konishi, S. — Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. 603

Gunn, W.; Greenbaum, E. I., and Rappaport, I. — The Use of Panoramic Radiography in Detection of Posterior Wall Invasion by Maxillary Antrum Carcinoma. 256

H

Hair, G. E.; Fischer, N. D., and Preslar, M. J. — Humidification of Air by Nasal Mucosa. A Method of Study. 375

Hara, H. J. — Cancer of the Nasopharynx. Review of the Literature and Report of 72 Cases. ..1315

Hardaway, R. M., III. — Focal Tissue Necrosis. 1705

Harner, S. G., and Newell, R. C. — Treatment of Frontal Osteomyelitis. 1281

Harrington, J. W. — Caloric Stimulation of the Labyrinth. Experimental Observations. 777

Harrison, W. H. — Prosthesis Vs. Patient's Tissue in Ossicular Reconstruction. 60

Hemenway, W. G.; Smith, R. O.; English, G. M.; Black, F. O., and Swan, H. — Post-Intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. ..1227

Henderson, G. P., Jr., and Patterson, C. N. — Further Experience in Treatment of Juvenile Nasopharyngeal Angiofibroma. .561

Hilding, D. A. — Electron Microscopy of the Developing Hearing Organ. 1691

Hohmann, A. — Fate of Autogenous Grafts and Processed Heterogenous Bone in the Mastoid Cavity of Primates. 1618

Holdcraft, J.; Kirchner, F. R., and Toledo, P. S. — Fixation *in Vivo* by Preassessed Intralabyrinthine Perfusion in Cats' Inner Ears. 857

Honrubia, V., and Ward, P. H. — The Effects of Local Anesthetics on the Cochlea of the Guinea Pig. 1605

Hora, J. F. — Pre-Operative Radiation Therapy as an Adjunctive Measure to Radical Neck Dissection. 1921

House, W. F.; Glasscock, M. E., and Miles, J. — Eustachian Tuboplasty. 1765

House, W. F., and Powers, W. H. — The Dizzy Patient — Allergic Aspect. 1330

Hudson, W. R., and Kenan, P. D. — Otologic Manifestations of Histocytosis X. 678

I

Igarashi, M.; Alford, B. R.; Konishi, S.; Shaver, E. F., and Guilford, F. R. — Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. 603

Igarashi, M.; Alford, B. R.; Watanobe, T., and Maxian, P. M. — Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the Squirrel Monkey. 1713

Imbrie, J. D., and Doyle, P. J. — Laryngotracheoesophageal Cleft. Report of a Case and Review of the Literature. 1252

J

Jacobs, D. S., and Empson, C. L. —Elastosis Perforans Serpiginosa and High Arched Palate. ..368

Jaffe, B. F. — The Incidence of Ear Disease in the Navajo Indian. 2126

Jones, D. G., and Gabriel, C. E. — The Incidence of Carcinoma of the Larynx in Persons Under 20 Years of Age. 251

Jongkees, L. B. W. — Cervical Vertigo. 1473

Jongkees, L. B. W. — The Timing of Surgery in Intratemporal Facial Paralysis. 1557

Juahianen, T.; Kohonen, A.; Tarkkanen, J., and Kaimio, M. — The Effect of Whole Body Vibration on the Cochlea. 1950

K

Kaimio, M.; Tarkkanen, J.; Juahianen, T., and Kohonen, A. — The Effect of Whole Body Vibration on the Cochlea. 1950

Kamerer, D. B.; Dickinson, J. T., and Cipcic, J. A. — Principles of Frontal Reconstruction. 1019

Karas, R. P., and Walike, J. W. — Nevoid Basal Cell Carcinoma Syndrome. 478

Karmody, C. S. — Osteoma of the Maxillary Sinus. 427

Kawasaki, M.; Koyama, T., and Ogura, J. H. — Mechanics of Voice Production. *I.* Regulation of Voice Intensity. 337

Kempe, L. G., and Krekorian, E. A. — Combined Otolaryn-Neuro-Surgery. Approach to Extensive Benign Tumors. 2086

Kenan, P. D., and Hudson, W. R. — Otologic Manifestations of Histocytosis X. 678

Kerry, R.; Bluestone, C. D., and Sieber, W. K. — Congenital Esophageal Stenosis. 1095

Kletzer, G., and Paparella, M. M. — Otolaryngological Disorders in Craniometaphyseal Dysplasia. 921

Kinnman, J.; Shin, H. I., and Wetteland, P. — Hodgkin's Disease of the Tongue. Report of a Case in a Korean Male. ..446

Kirchner, F. R.; Toledo, P. S., and Holdcraft, J. — Fixation *in Vivo* by Preassessed Intralabyrinthine Perfusion in Cats' Inner Ears. 857

Kirsch, W. M.; Black, F. O., and Weaver, M. — Choristoma of the Pharynx in Newborn. Case Report. 2068

Kittrell, B. J., and Dolland, J. I. — Frequency Dependence of Cochlear Microphonic Augmentation Produced by Olivo-Cochlear Bundle Stimulation. 228

Kohonen, A.; Juahianen, T.; Tarkkanen, J., and Kaimio, M. — The Effect of Whole Body Vibration on the Cochlea. 1950

Komorn, R., and Boles, R. — Carcinoma of the Laryngeal Glottis: A Five-Year Review at a University Hospital. 909

Konishi, S.; Igarashi, M.; Alford, B. R.; Shaver, E. F., and Guilford, F. R. — Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. 603

Konishi, S., and Shea, J. J., Jr. — The Medical Management of Fluctuant Hearing Loss. 714

Kothari, A. — The Treatment of 'Resistant' Otorrhea with Acetic Acid. 494

Koyama, T.; Kawasaki, M., and Ogura, J. H. — Mechanics of Voice Production. *I.* Regulation of Voice Intensity. 337

Krause, C. J.; Litton, W. B.; Anson, B. A., and Cohen, W. N. — The Relationship of the Facial Canal to the Annular Sulcus. 1584

Krekorian, E. A., and Kempe, L. G. — Combined Otolaryn-Neuro-Surgery. Approach to Extensive Benign Tumors. 2086

L

Lathrop, F. D. — Errors in Otolaryngologic Diagnosis. 592

Lehman, R. H., and Lindsay, J. R. — Histopathology of the Temporal Bone in Advanced Paget's Disease. 213

Leonard, J. R., and Litton, W. B. — Aspiration After Partial Laryngectomy. Cineradiographic Studies. 887

Levy, L. M.; Abramson, A. L.; Goodman, M., and Attie, J. N. — Salivary Gland Scinti-Scanning with Technetium 99M Pertechnetate. 1105

Levy, S. P.; Vivar, G.; Ramirez, J. L., and Smoler, J. — Tuberculous Otitis Media. 488

Lindsay, J. R., and Lehman, R. H. — Histopathology of the Temporal Bone in Advanced Paget's Disease. 213

Linthicum, F. H., Jr.; Sheehy, J. L., and Greenfield, E. C. — Chronic Serous Mastoiditis Idiopathic Hemotympanum and Cholesterol Granuloma of the Mastoid. 1189

Litton, W. B., and Leonard, J. R. — Aspiration After Partial Laryngectomy. Cineradiographic Studies. 887

Litton, W. B.; Krause, C. J.; Anson, B. A., and Cohen, W. N. — The Relationship of the Facial Canal to the Annular Sulcus. 1584

Locke, J. L., and Maxwell, S. — Voice in Myasthenia Gravis. ..1902

M

MacKenzie, R. G.; Pearson, B. W., and Goodman, W. S. — The Anatomical Basis of Transantral Ligation of the Maxillary Artery in Severe Epistaxis. 969

McCabe, B. F., and Ryu, J. H. — Experiments on Vestibular Compensation. 1728

McCabe, B. F.; Funasaka, S., and Ryu, J. H. — Medial Vestibule Nucleus: Nuclear and Internuclear Activity. 806

McNelis, F. L., and Pai, V. T. — Malignant Lymphoma of Head and Neck. 1076

McWilliams, B.; Bluestone, C., and Musgrave, R. — Diagnostic Implications of Vocal Cord Nodules in Children with Cleft Palate. 2072

Maddox, E. H., III. — Experiences in Acoustic Tumor Surgery. 652

Manace, E. D., and Morgenstein, K. M. — Temporal Bone Histopathology in Sickle Cell Disease. 2172

Maxian, P. M.; Igarashi, M.; Alford, B. R., and Watanabe, T. — Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the Squirrel Monkey. 1713

Maxwell, S., and Locke, J. L. — Voice in Myasthenia Gravis. ..1902

Meyers, R. M.; Skolnik, E. M.; Saberman, M. N., and Ross, J. C. — Superiorly Based Pharyngeal Flap. 1396

Miller, J. W.; Cody, D. T. R., and Griffin, T. — Békésy Audiometry. Demonstration of Interrupted Tone Temporary Threshold Shift. 2135

Miller, M. H.; Rabinowitz, M.; Frost, J. O., and Seager, G. M.— Audiological Problems Associated with Maternal Rubella. 417

Miles, J.; House, W. F., and Glasscock, M. E. — Eustachian Tuboplasty. 1765

Modlin, B., and Ogura, J. H. — Post-Laryngectomy Tracheal Stomal Recurrences. 239

Morganstein, K. M., and Manace, E. D. — Temporal Bone Histopathology in Sickle Cell Disease. 2172

Musgrave, R.; McWilliams, B., and Bluestone, C. — Diagnostic Implications of Vocal Cord Nodules in Children with Cleft Palate. 2072

N

Nash, H. S., and Clayton, O. W. — Medico-Legal Aspects of Otolaryngologic Practice. 671

Newell, R. C., and Harner, S. G. — Treatment of Frontal Osteomyelitis. 1281

Newell, R. C.; Sando, I.; Black, F. O., and Randolph, G. — Lymphosarcoma Invading the Temporal Bone Contents. A Histopathological Case Report. 2140

O

Ogura, J. H. — Partitioning of Pulmonary Resistance in the Dog. 1847

Ogura, J. H.; Biller, H. F.; Davis, W. H., and Powers, W. E. — Planned Pre-Operative Irradiation for Carcinoma of the Larynx and Laryngopharynx Treated by Total and Partial Laryngectomy. 1387

Ogura, J. H.; Biller, H. F., and Schechter, G. L. — Revascularized Skin Flaps: A New Concept in Transfer of Skin Flaps. 1647

Ogura, J. H., and Biller, H. F. — Glottic Reconstruction Following Extended Frontolateral Hemilaryngectomy. 2181

Ogura, J. H., and Modlin, B. — Post-Laryngectomy Tracheal Stomal Recurrences. 239

Ogura, J. H., and Schechter, G. L. — Revascularization of the Larynx. 942

Ogura, J. H.; Koyama, T., and Kawasaki, M. — Mechanics of Voice Production. *I.* Regulation of Voice Intensity. 337

Ogura, J. H., and Ohnishi, T. — Partitioning of Pulmonary Resistance in the Dog. 1847

Ohnishi, T., and Ogura, J. H. — Partitioning of Pulmonary Resistance in the Dog. 1847

Ord, R. J., and Dolowitz, D. A. — Diagnosis of Early Parkinson's Disease. 1275

Ortega, I.; Pinto, S. L.; Smoler, J., and Vivar, C. — What Do You Mean By [illegible] Media? ..1891

Owen, R.; Ward, P. H., and Alley, C. — Monostatic Dysplasia of the Maxilla. 1295

P

Pai, V. T., and McNeils, F. L. — Malignant Lymphoma of Head and Neck. 1076

Paparella, M. M., and Kletzer, G. — Otolaryngological Disorders in Craniometaphyseal Dysplasia. 921

Pastorek, N. J.; Tardy, M. E., and Tenta, L. T. — Mattress Suture Otoplasty Indications and Limitations. 961

Patterson, C. N., and Henderson, G. P., Jr., — Further Experience in Treatment of Juvenile Nasopharyngeal Angiofibroma. .561

Pearson, B. W.; MacKenzie, R. G., and Goodman, W. S. — The Anatomical Basis of Transantral Ligation of the Maxillary Artery in Severe Epistaxis. 969

Per-Lee, J. H. — Experience with a "Permanent" Wide Flange Middle Ear Ventilation Tube. ..581

Pinto, S. L.; Smoler, J.; Vivar, G., and Ortega, I. — What Do You Mean By Otitis Media? ..1891

Powers, W. E.; Biller, H. F.; Ogura, J. H., and Davis, W. H.— Planned Pre-Operative Irradiation for Carcinoma of the Larynx and Laryngopharynx Treated by Total and Partial Laryngectomy. 1387

Powers, W. H., and House, W. F. — The Dizzy Patient — Allergic Aspect. 1330

Pratt, L. L. — A Histochemical Study of the Course and Distribution of the Efferent Vestibular Fibers to the Maculae of the Saccule and Utricle. 1515

Preslar, M. J.; Hair, G. E., and Fischer, N. D. — Humidification of Air by Nasal Mucosa. A Method of Study. 375

Proctor, B. — Bone Graft Closure of Large or Persistent Oromaxillary Fistula. 822

Pulec, J. L. — Facial Nerve Grafting. 1562

Pulec, J. L. — Perilymph Fistula. 868

Pulec, J. L. — The Surgical Treatment of Vertigo. 1783

Q

Quinn, H. J., Jr. — A New Technique for Glottic Reconstruction After Partial Laryngectomy. Review of 11 Cases. 1980

R

Rabinowitz, M.; Miller, M. H.; Frost, J. O., and Seager, G. M.— Audiological Problems Associated with Maternal Rubella. 417

Ramirez, J. L.; Smoler, J.; Levy, S. P., and Vivar, G. — Tuberculous Otitis Media. 488

Randolph, G.; Sando, I.; Black, F. O., and Newell, R. C. — Lymphosarcoma Invading the Temporal Bone Contents. A Histopathological Case Report. 2140

Rappaport, I.; Greenbaum, E. I., and Gunn, W. — The Use of Panoramic Radiography in Detection of Posterior Wall Invasion by Maxillary Antrum Carcinoma. 256

Robins, B. R. — Sublingual Branchial Cleft Cyst. A Case Report. 288

Rock, E. H.; Singh, S. P., and Shulman, A. — Klippel-Feil Syndrome with Unexplained Apparent Hearing Loss. A Case Report. 113

Ross, J. A. — Special Problems in Acute Laryngotracheobronchitis. 1218

Ross, J. C.; Meyers, R. M.; Skolnik, E. M., and Saberman, M. N. — Superiorly Based Pharyngeal Flap. 1396

Ruben, R. J. — The Synthesis of DNA and RNA in the Developing Inner Ear. 1546

Rutledge, L. J. — Histologic Study of Perfused Human Temporal Bone. 2104

Ryu, J. H., and McCabe, B. F. — Experiments on Vestibular Compensation. 1728

Ryu, J. H.; McCabe, B. F., and Funasaka, S.—Medial Vestibule Nucleus: Nuclear and Internuclear Activity. 806

S

Saberman, M. N.; Skolnik, E. M.; Meyers, R. M., and Ross, J. C. — Superiorly Based Pharyngeal Flap. 1396

Sando, I.; Black, F. O.; Randolph, G., and Newell, R. C. — Lymphosarcoma Invading the Temporal Bone Contents. A Histopathological Case Report. 2140

Sato, Y. — The Effect of Chloramphenicol Upon the Oxygen Consumption of the Membranous Cochlea. 295

Schechter, G. L., and Ogura, J. H. — Revascularization of the Larynx. 942

Schechter, G. L.; Biller, H. F., and Ogura, J. H. — Revascularized Skin Flaps: A New Concept in Transfer of Skin Flaps. 1647

Schechter, G. — A Review of Cholesteatoma Pathology. 1907

Schiff, M. — Wound Healing. 1419

Schiratzki, H., and Diamant, H. — Chronic Fibrosis of the Subglottic Space and Possibly the Paranasal Sinuses and Tympanic Cavities. 355

Schubert, E. D., and Schultz, M. C. — A Multiple Choice Discrimination Test (MCDT). 382

Schultz, M. C., and Schubert, E. D. — A Multiple Choice Discrimination Test (MCDT). 382

Seager, G. M.; Miller, M. H.; Rabinowitz, M., and Frost, J. O. — Audiological Problems Associated with Maternal Rubella. 417

Shalak, E.; Butler, E. C.; Dickey, J. R., and Shill, O. S., Jr. — Carcinoma of the Thyroglossal Duct Remnant. 264

Shambaugh, G. E., Jr., and Sundar, V. S. S. — Experiments and Experiences with Sodium Fluoride for Inactivation of the Otosclerotic Lesion. 1754

Shapiro, I. — Progression of Auditory Signs in Pontine Glioma. 201

Shaver, E. F.; Igarashi, S.; Alford, B. R.; Konishi, S., and Guilford, F. R. — Functional and Histopathological Correlations After Microembolism of the Peripheral Labyrinthine Artery in the Dog. 603

Shea, J. J., Jr., and Konishi, S. — The Medical Management of Fluctuant Hearing Loss. 714

Sheehy, J. L.; Linthicum, F. H., Jr., and Greenfield, E. C. — Chronic Serous Mastoiditis Idiopathic Hemotympanum and Cholesterol Granuloma of the Mastoid. 1189

Shill, O. S., Jr.; Butler, E. C.; Dickey, J. R., and Shalak, E. — Carcinoma of the Thyroglossal Duct Remnant. 264

Shimizu, H. — Influence of Contralateral Noise Stimulation on Tone Decay and SISI Tests. ..2155

Shin, H. I.; Kinnman, J., and Wetteland, P. — Hodgkin's Disease of the Tongue. Report of a Case in a Korean Male. ..446

Shulman, A.; Singh, S. P., and Rock, E. H. — Klipper-Feil Syndrome with Unexplained Apparent Hearing Loss. A Case Report. 113

Shumrick, D. A. — Carcinoma of the Supraglottis and Tongue, Treated by Supraglottic Laryngectomy and Mandibular Swing. 1443

Sieber, W. K.; Kerry, R., and Bluestone, C. D. — Congenital Esophageal Stenosis. 1095

Simpson, R. A. — Lateral Cervical Cysts and Fistulas. 30

Singh, S. P.; Rock, E. H., and Shulman, A. — Klippel-Feil Syndrome with Unexplained Apparent Hearing Loss. A Case Report. 113

Sinha, A.; Bhatia, P. L., and Abrol, B. M. — The Tone Decay Test. A Simple and Reliable Audiological Test. 1879

Skolnik, E. M.; Saberman, M. N.; Meyers, R. M., and Ross, J. C. — Superiorly Based Pharyngeal Flap. 1396

Smith, R. O.; Hemenway, W. G.; English, G. M.; Black, F. O., and Swan, H. — Post-Intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. ..1227

Smoler, J.; Levy, S. P.; Vivar, G., and Ramirez, J. L. — Tuberculous Otitis Media. 488

Smoler, J.; Pinto, S. L.; Vivar, G., and Ortega, D. — What Do You Mean By Otitis Media? ..1891

Snow, J. B., Jr., and Suga, F. — Cochlear Blood Flow in Response to Vasodilating Drugs and Some Related Agents. 1956

Snow, J. B., Jr. — The Classification of Respiratory Viruses and Their Clinical Manifestations. 1485

Stevenson, E. W. — Cicatricial Stenosis of Nasopharynx. A Comprehensive Review. 2035

Stoltz, M. S., and Coats, A. C. — The Recorded Body-Sway to Galvanic Stimulation of the Labyrinth. A Preliminary Study. 85

Stool, S. E., and Groff, D. B. — Disposable Plastic Tracheostomy Tubes. 1088

Strome, M. — Analysis of an Autogenous Vaccine in the Treatment of Juvenile Papillomatosis of the Larynx. 272

Stroud, M. H., and Thalmann, R. Unusual Audiological and Vestibular Problems in the Diagnosis of Cerebellopontine Angle Lesions. 171

Suga, F., and Snow, J. B., Jr. — Cochlear Blood Flow in Response to Vasodilating Drugs and Some Related Agents. 1956

Sundar, V. S. S., and Shambaugh, G. E., Jr. — Experiments and Experiences with Sodium Fluoride for Inactivation of the Otosclerotic Lesion. 1754

Swan, H.; Smith, R. O.; Hemenway, W. G.; Black, F. O., and English, G. M. — Post-intubation Subglottic Granulation Tissue. Review of the Problem and Evaluation of Radiotherapy. ..1227

T

Tardy, M. E.; Tenta, L. T., and Pastorek, N. J.—Mattress Suture Otoplasty Indications and Limitations. 961

Tarkkanen, J.; Juahianen, T.; Kohonen, A., and Kaimio, M. — The Effect of Whole Body Vibration on the Cochlea. 1950

Tarsitano, J. J., and Butler, E. C. — Dysphagia and Ossified Stylohyoid Ligament. Report of a Case. 499

Taylor, G. D. — Evolution of the Ear. 638

Tenta, T. J. — Perforating Foreign Body of the Esophagus. ..470

Tenta, L. T.; Pastorek, N. J., and Tardy, M. E. — Mattress Suture Otoplasty Indications and Limitations. 961

Thalmann, R., and Stroud, M. H. Unusual Audiological and Vestibular Problems in the Diagnosis of Cerebellopontine Angle Lesions. 171

Toledo, P. S.; Kirchner, F. R., and Holdcraft, J. — Fixation *in Vivo* by Preassessed Intralabyrinthine Perfusion in Cats' Inner Ears. 857

Tucker, J. A. — Application of Mediastinoscopy to Carcinoma of the Larynx. A Preliminary Report. 118

V

Vancil, M. E. — A Historical Survey of Treatments for Nasal Polyposis. 435

Vivar, G.; Pinto, S. L.; Smoler, J., and Ortega, I. — What Do You Mean By Otitis Media? ..1891

Vivar, G.; Smoler, J.; Levy, S. P., and Ramirez, J. L. — Tuberculous Otitis Media. 488

von Békésy, G. — Inhibition as an Important Part of Sensory Perception. 1366

W

Walike, J. W., and Karas, R. P. — Nevoid Basal Cell Carcinoma Syndrome. 478

Wallner, L. J.; Friedman, S. A., and Eisenstein, R. — Giant Cell Lesions Involving the Nasal Accessory Sinuses. 763

Ward, P. H.; Alley, C., and Owen, R. — Monostatic Dysplasia of the Maxilla. 1295

Ward, P. H., and Honrubia, V. — The Effects of Local Anesthetics on the Cochlea of the Guinea Pig. 1605

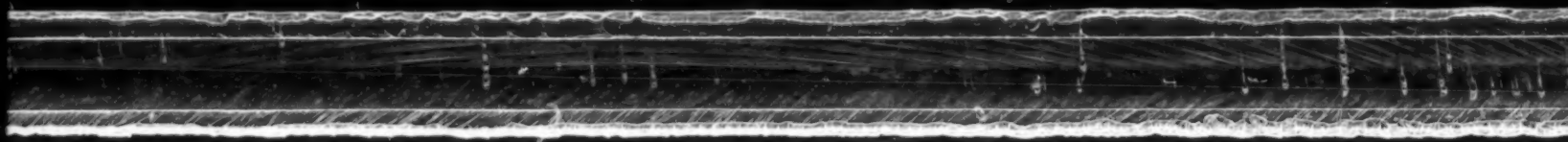
Watanabe, T.; Igarashi, M.; Alford, B. R., and Maxian, P. M.— Role of Neck Proprioceptors for the Maintenance of Dynamic Bodily Equilibrium in the Squirrel Monkey. 1713

Weaver, M.; Black, F. O., and Kirsch, W. M. — Choristoma of the Pharynx in Newborn. Case Report. 2068

Wetteland P.; Shin, H. I., and Kinnman, J. — Hodgkin's Disease of the Tongue. Report of a Case in a Korean Male. ..446

Williams, H. L. — Developmental Variations of the Temporal Bone That Influence the Evolution of Chronic Suppurative Otitis Media and Mastoiditis and Medical and Surgical Treatment of This Syndrome. 827

Z

Zolnierkiewicz, T. G. — Outer and Inner Hair Cells in Streptomycin Poisoning. 125

Zonis, R. D. — Meckel's Cartilage Remnant. 2012